

Table 1-14: Transportation-Related Greenhouse Gas Emissions (Tg CO<sub>2</sub> Eq.)

<b>Gas/Vehicle Type</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
<b>CO<sub>2</sub></b>	<b>1,474.5</b>	<b>1,440.4</b>	<b>1,475.7</b>	<b>1,505.3</b>	<b>1,554.1</b>	<b>1,582.0</b>	<b>1,621.3</b>	<b>1,631.5</b>	<b>1,657.7</b>	<b>1,731.0</b>	<b>1,792.2</b>
Passenger Cars	619.9	614.6	629.6	635.3	631.6	641.9	654.1	660.2	673.5	687.2	691.7
Light-Duty Trucks	283.1	282.2	282.1	294.2	318.4	325.3	333.5	337.3	356.4	366.5	369.4
Other Trucks	206.0	198.6	204.7	216.5	227.6	235.9	248.1	257.0	257.9	282.4	294.3
Buses	10.7	11.2	11.2	11.7	13.0	13.5	11.3	12.0	12.4	13.1	13.7
Aircraft <sup>a</sup>	176.9	169.3	167.0	168.0	175.9	171.4	180.2	178.9	183.0	186.7	196.5
Boats and Vessels	59.4	52.8	67.7	63.4	62.2	66.9	63.8	50.2	47.8	63.0	89.9
Locomotives	28.5	26.5	28.4	26.1	30.8	31.6	33.6	34.5	33.8	35.3	36.9
Other <sup>b</sup>	90.1	85.1	85.0	90.1	94.7	95.3	96.8	101.5	93.0	96.7	99.9
International Bunker Fuels <sup>c</sup>	113.9	119.9	109.9	99.8	98.0	101.0	102.3	109.9	112.9	105.3	100.2
<b>CH<sub>4</sub></b>	<b>4.9</b>	<b>4.9</b>	<b>4.9</b>	<b>4.9</b>	<b>4.8</b>	<b>4.8</b>	<b>4.7</b>	<b>4.6</b>	<b>4.5</b>	<b>4.4</b>	<b>4.4</b>
Passenger Cars	2.4	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9
Light-Duty Trucks	1.6	1.7	1.8	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.5
Other Trucks and Buses	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Aircraft	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2
Boats	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Locomotives	0.1	0.1	0.1	+	0.1	0.1	0.1	0.1	+	+	0.1
Other <sup>d</sup>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
International Bunker Fuels <sup>c</sup>	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>N<sub>2</sub>O</b>	<b>50.9</b>	<b>53.2</b>	<b>56.4</b>	<b>58.5</b>	<b>60.0</b>	<b>60.4</b>	<b>60.1</b>	<b>59.7</b>	<b>59.1</b>	<b>58.7</b>	<b>58.3</b>
Passenger Cars	31.1	30.9	31.9	32.4	33.1	33.1	32.7	32.2	32.0	31.2	30.7
Light-Duty Trucks	14.4	16.8	18.8	20.3	20.8	21.0	20.9	21.0	20.6	20.6	20.4
Other Trucks and Buses	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.5	3.6	3.8	3.8
Aircraft	1.7	1.6	1.6	1.6	1.7	1.7	1.8	1.7	1.8	1.8	1.9
Boats	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.3	0.4	0.6
Locomotives	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Other <sup>d</sup>	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
International Bunker Fuels <sup>c</sup>	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9
<b>HFCs</b>	<b>+</b>	<b>+</b>	<b>0.8</b>	<b>2.6</b>	<b>4.6</b>	<b>7.9</b>	<b>11.8</b>	<b>15.4</b>	<b>18.9</b>	<b>22.0</b>	<b>24.8</b>
Mobile Air Conditioners <sup>e</sup>	+	+	0.8	2.5	4.0	6.7	9.8	12.9	15.7	18.2	20.4
Refrigerated Transport	+	+	+	+	0.5	1.2	1.9	2.5	3.2	3.8	4.4
<b>Total</b>	<b>1,530.4</b>	<b>1,498.6</b>	<b>1,537.9</b>	<b>1,571.3</b>	<b>1,623.5</b>	<b>1,655.1</b>	<b>1,697.9</b>	<b>1,711.2</b>	<b>1,740.2</b>	<b>1,816.0</b>	<b>1,879.7</b>

+ Does not exceed 0.05 Tg CO<sub>2</sub> Eq.

Note: Totals may not sum due to independent rounding.

<sup>a</sup> Aircraft emissions consist of emissions from all jet fuel (less bunker fuels) and aviation gas consumption.<sup>b</sup> "Other" CO<sub>2</sub> emissions include motorcycles, construction equipment, agricultural machinery, pipelines, and lubricants.<sup>c</sup> Emissions from International Bunker Fuels include emissions from both civilian and military activities, but are not included in totals.<sup>d</sup> "Other" CH<sub>4</sub> and N<sub>2</sub>O emissions include motorcycles, construction equipment, agricultural machinery, industrial equipment, and snowmobiles.<sup>e</sup> Includes primarily HFC-134a.